



Pioneer Energy Services

Microresistivity Log

15-053-21,284-00-00

API No.

Company **LB Exploration, Inc.**

Well **Jezeq #2**

Field **Stoltenberg**

County **Ellsworth** State

Kansas

Location **330' FNL & 990' FEL**

Other Services
CNL/CDL
DIL

Sec: **21** Twp: **16S** Rge: **10W**

Permanent Datum **Ground Level** Elevation **1870**
Log Measured From **Kelly Bushing** **13** Ft. Above Perm. Datum
Drilling Measured From **Kelly Bushing**

Elevation
K.B. 1883
D.F. 1870
G.L. 1870

Date	2/20/2013
Run Number	Two
Depth Driller	3485
Depth Logger	3485
Bottom Logged Interval	3484
Top Log Interval	2600
Casing Driller	8.625 @ 670
Casing Logger	670
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	4.000
Density / Viscosity	9.2 64
pH / Fluid Loss	9.5 8.8
Source of Sample	Flowline
Rm @ Meas. Temp	.7 @ 42
Rmf @ Meas. Temp	.53 @ 42
Rmc @ Meas. Temp	.95 @ 42
Source of Rmf / Rmc	Charts
Rm @ BHT	.27 @ 111
Operating Rig Time	3 1/2 Hours
Max Rec. Temp. F	111
Equipment Number	15
Location	Hays
Recorded By	C. Desai
Witnessed By	Steven Petermann

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Thank you for using Pioneer Energy Services
www.pioneerenergy.com
 785 625 3858

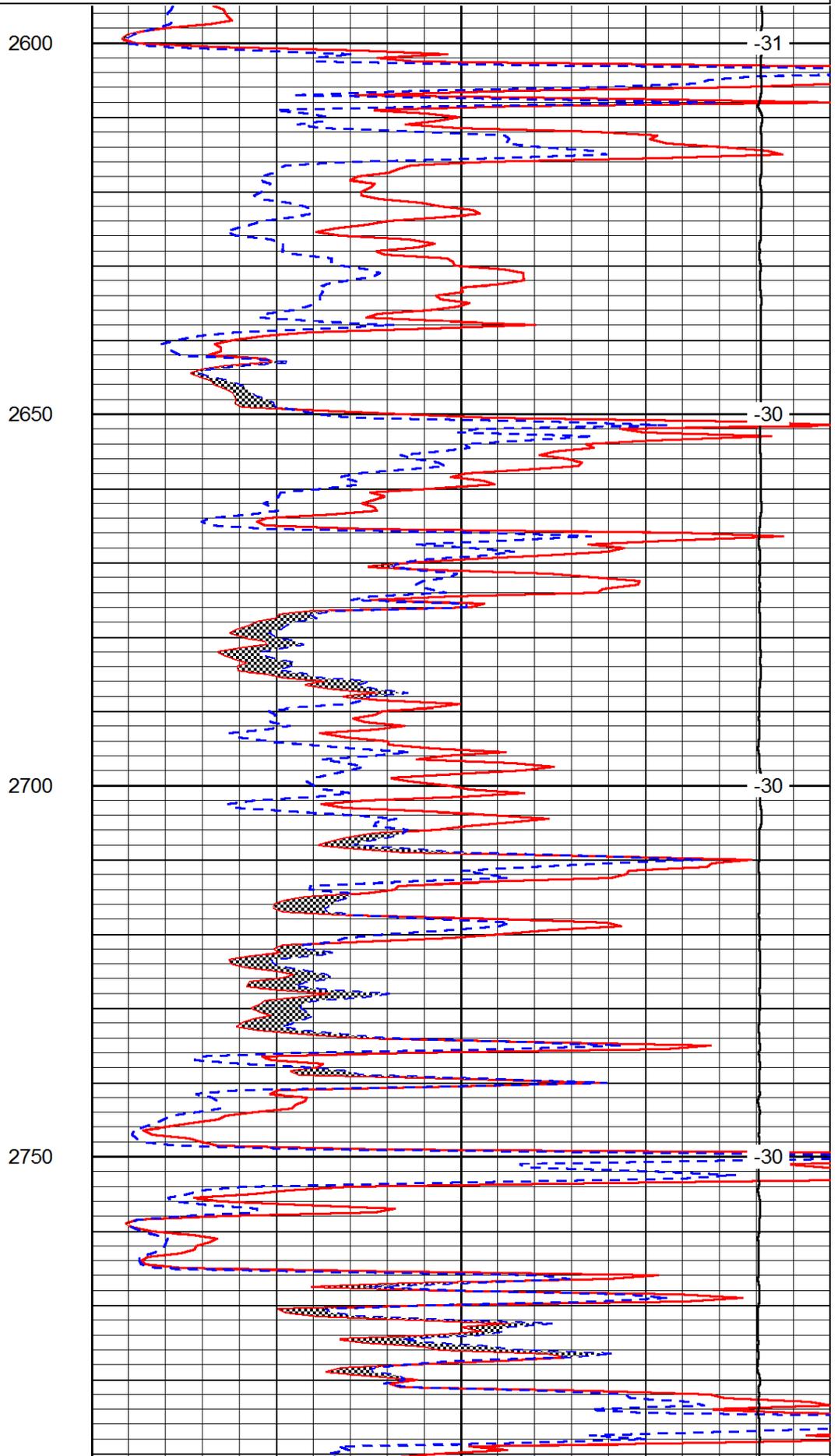
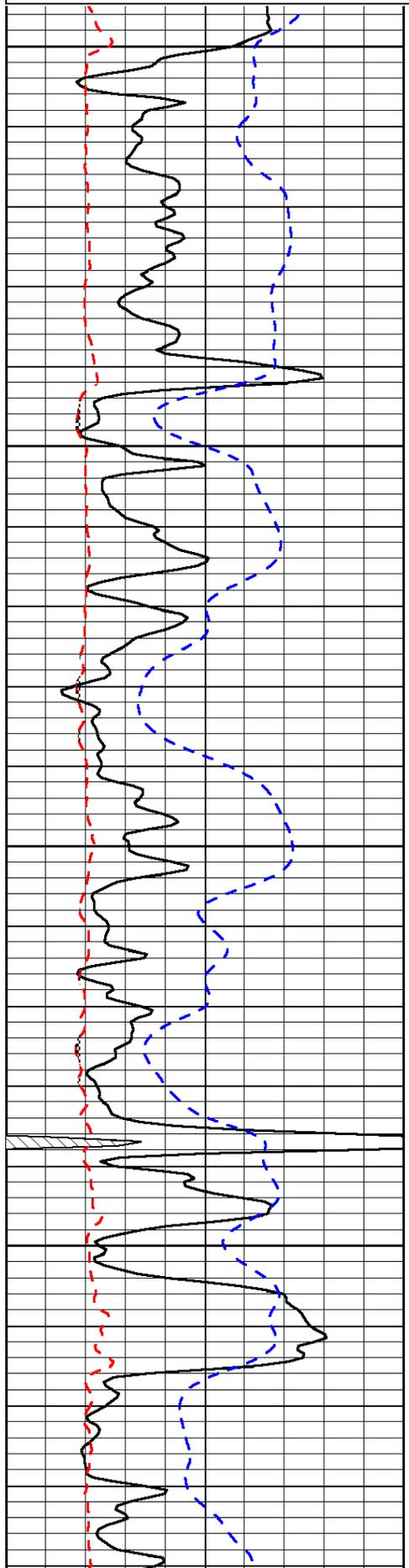
Wilson KS, S to Ave. P, 3 3/4 E, S Into

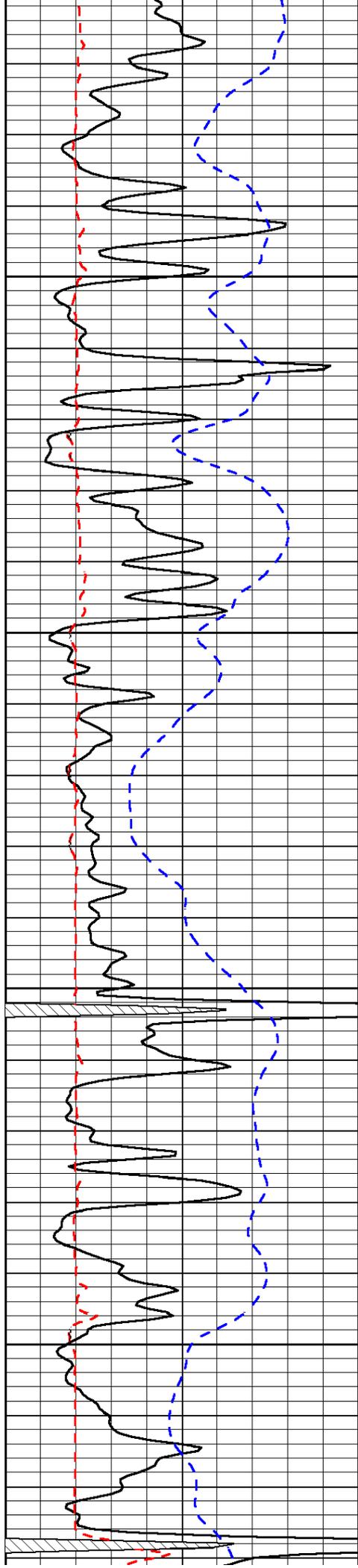
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 Dataset Pathname: dil/lbstk
 Presentation Format: micro
 Dataset Creation: Wed Feb 20 11:54:36 2013
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0

LSPD



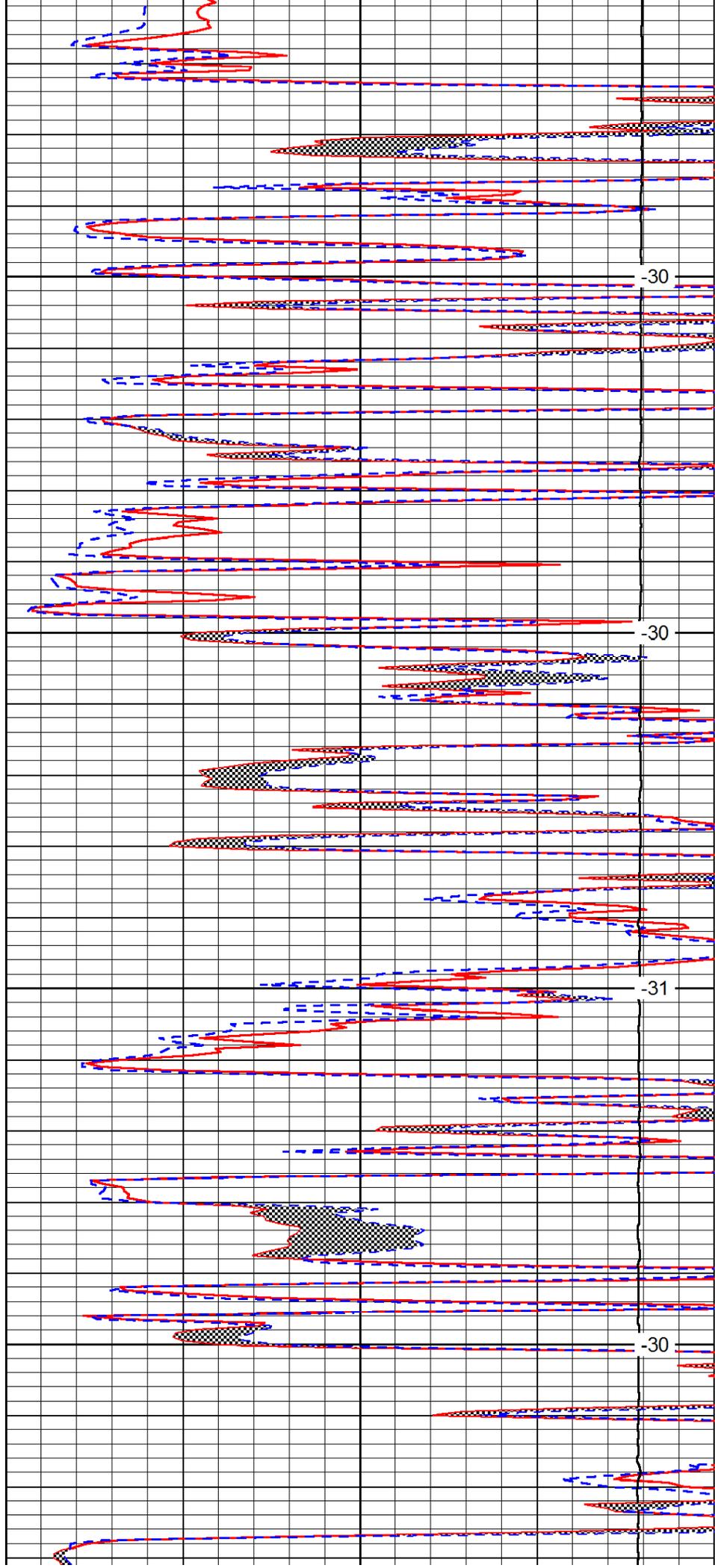


3050

3100

3150

3200

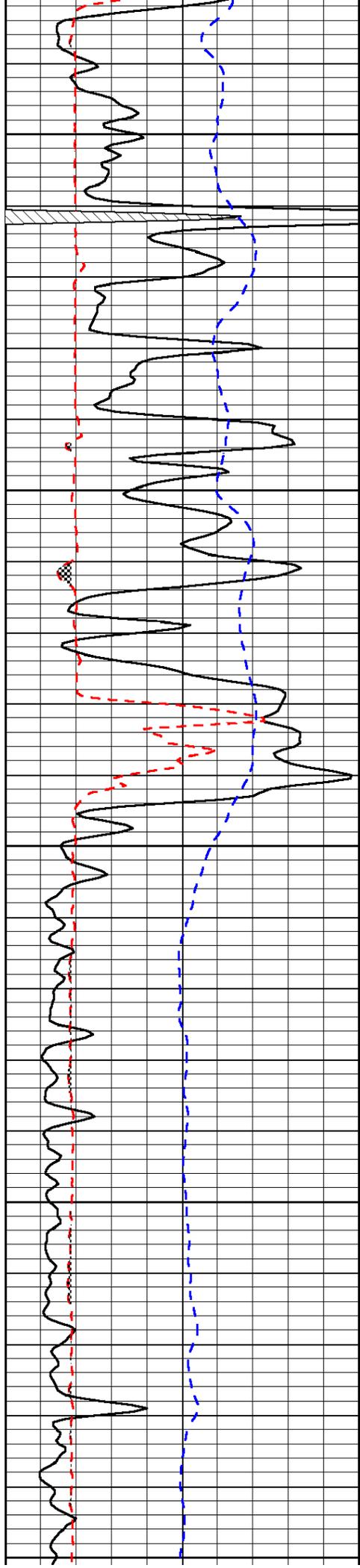


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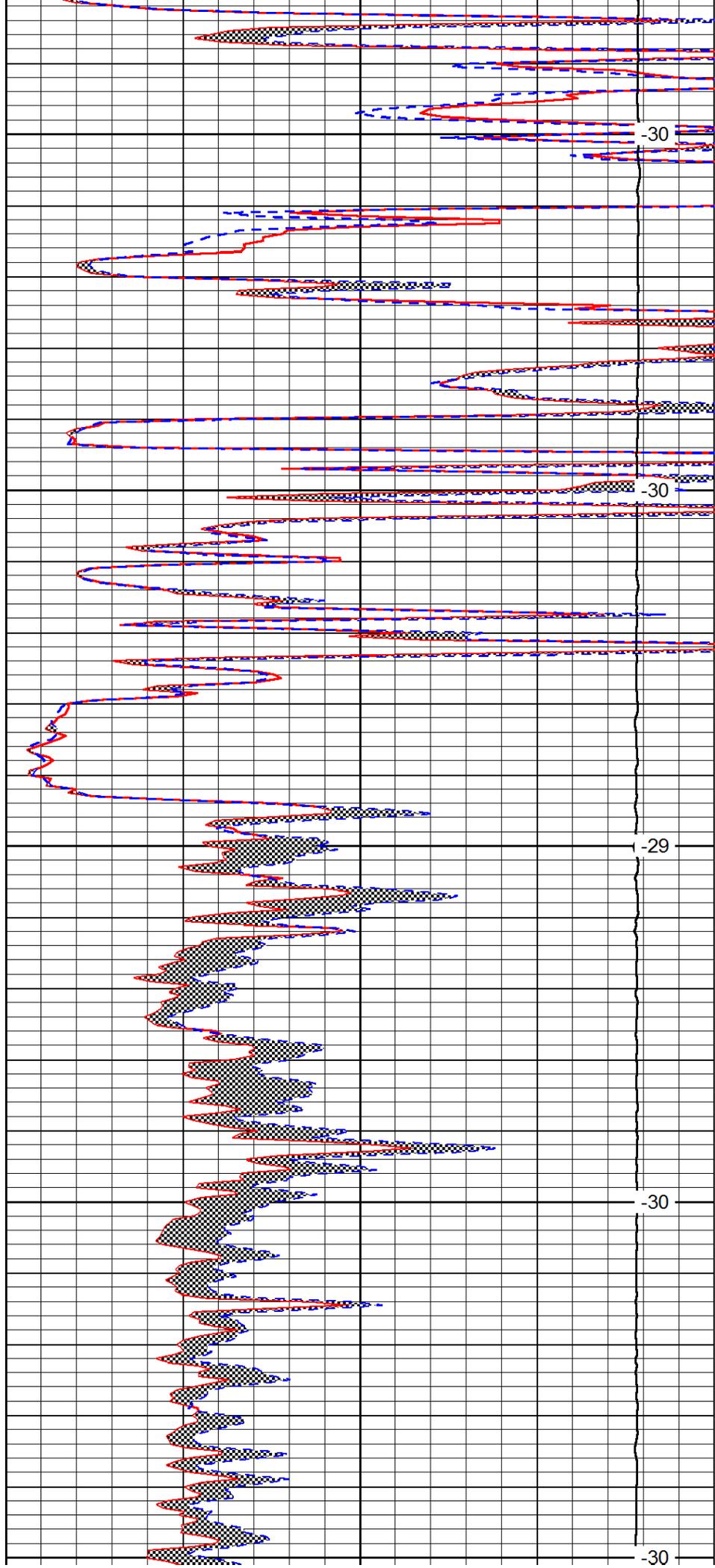
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3300

3350

3400

3450



-30

-30

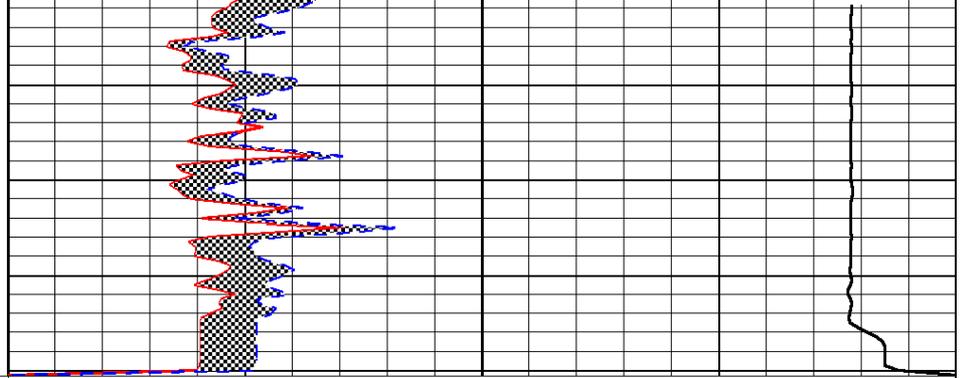
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